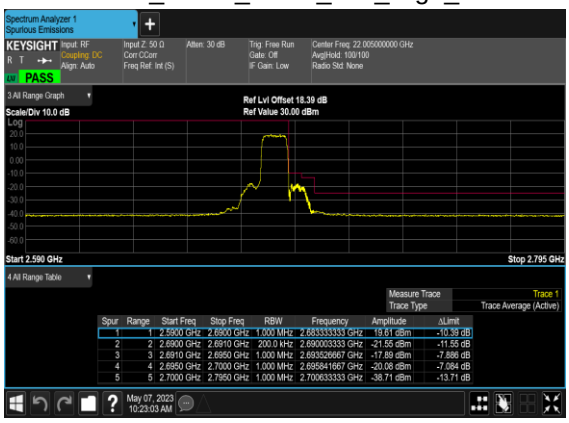
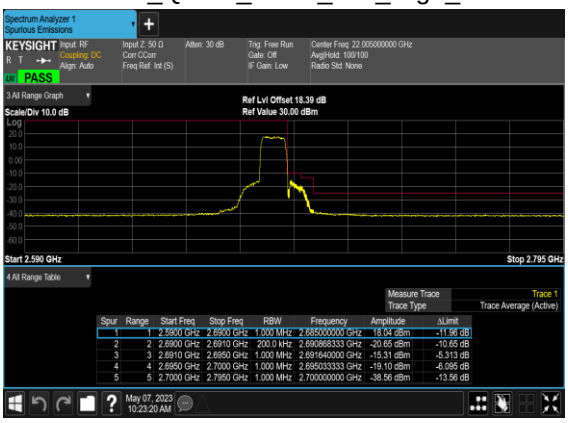
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



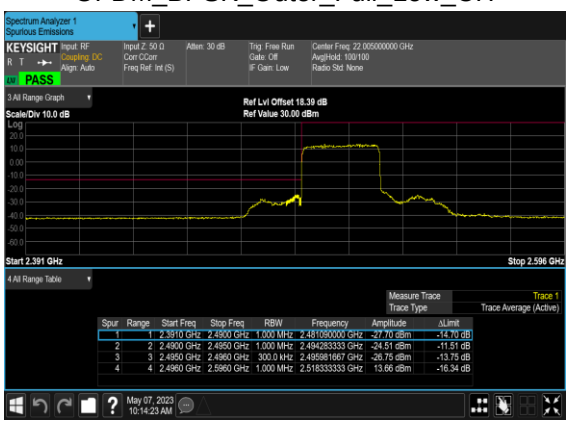
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



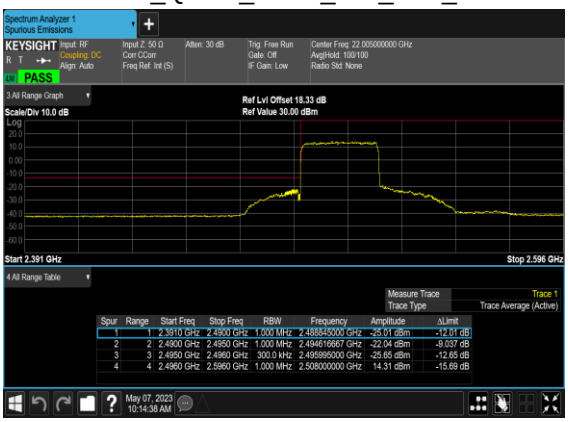
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

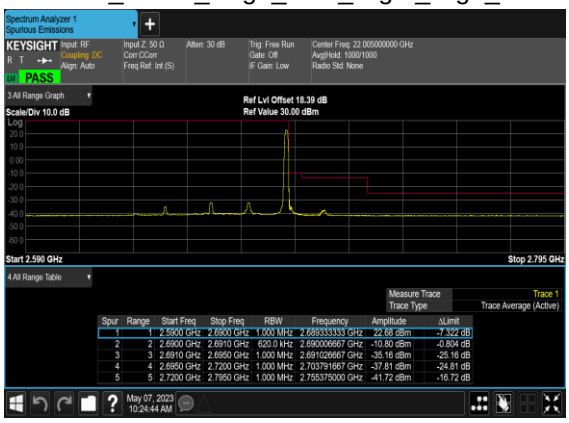
N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



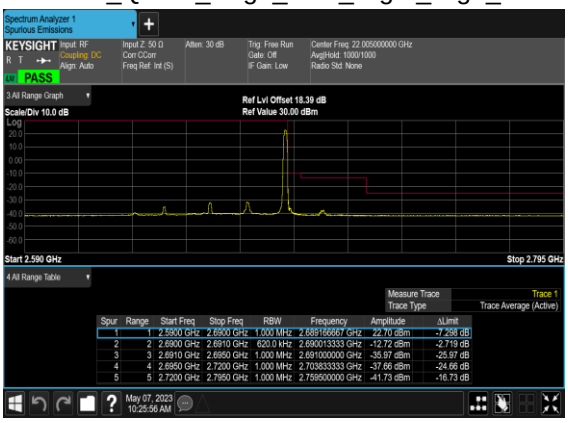
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



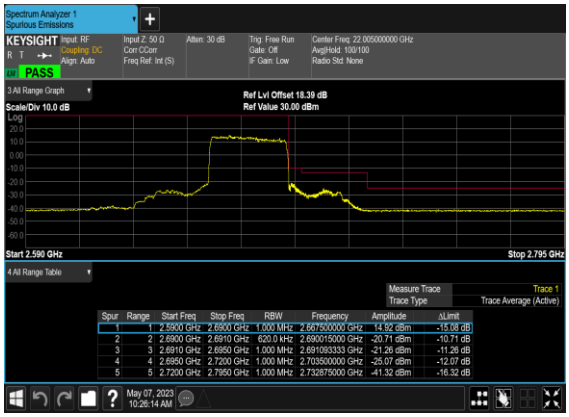
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



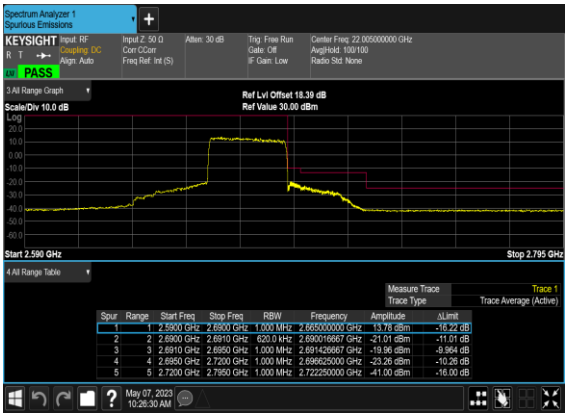
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



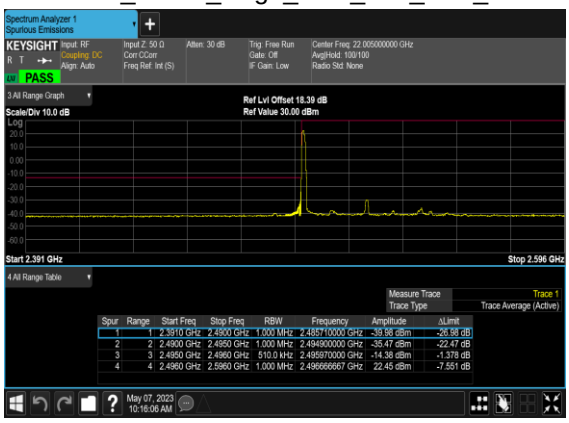
N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



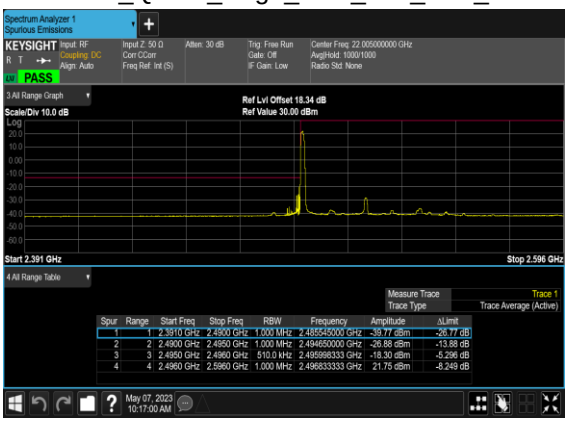
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



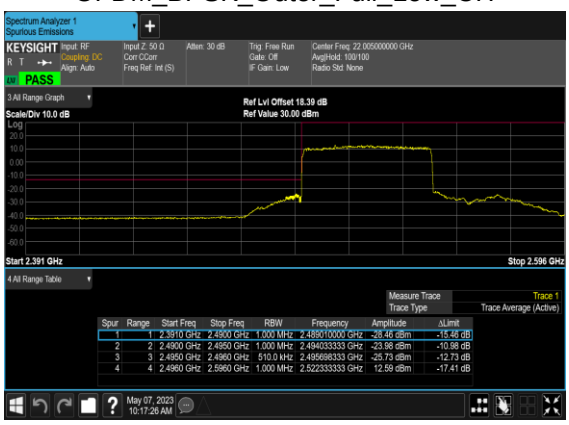
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



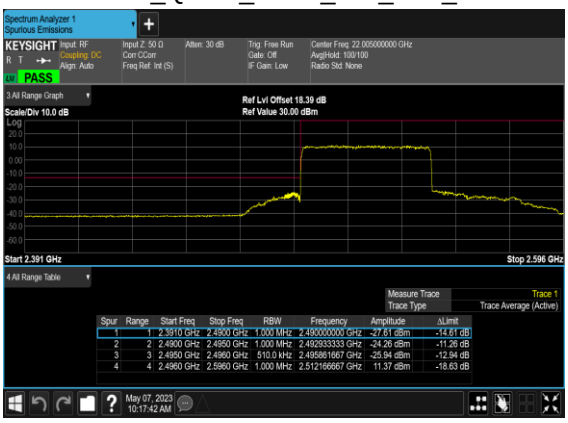
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



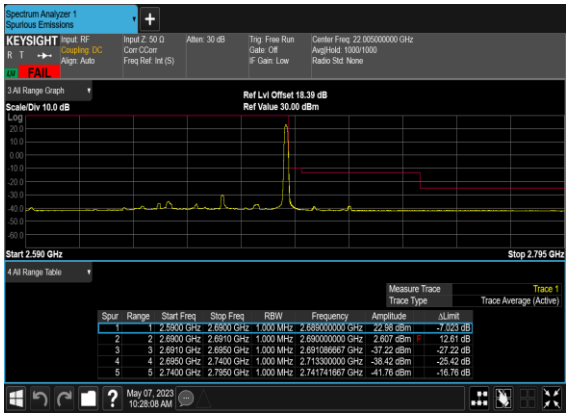
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



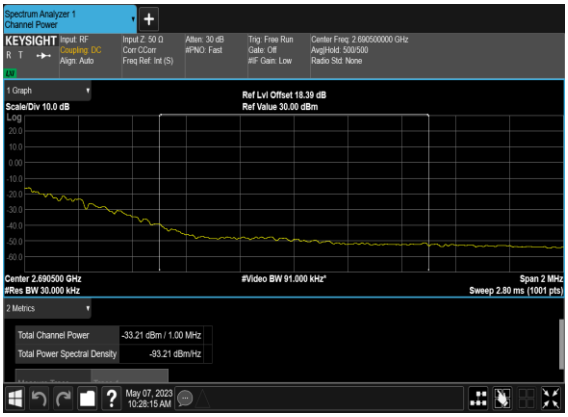
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



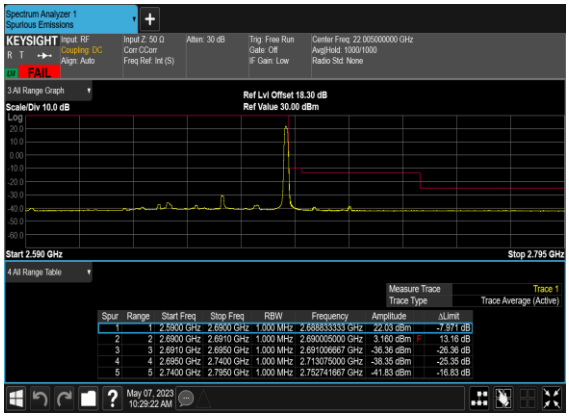
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



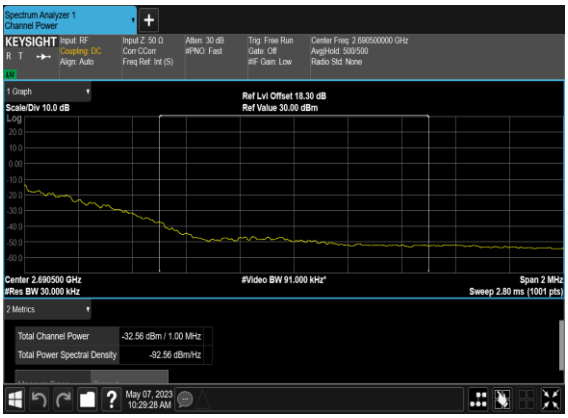
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



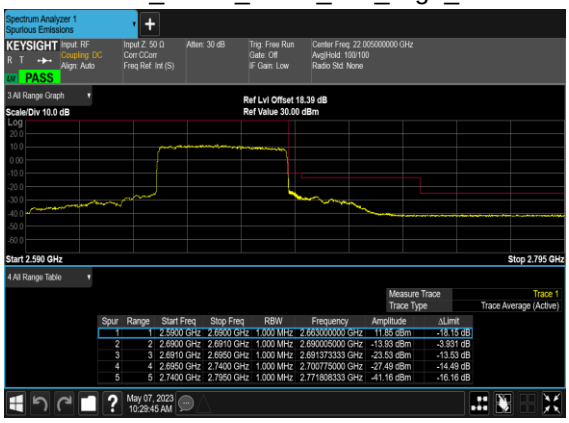
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



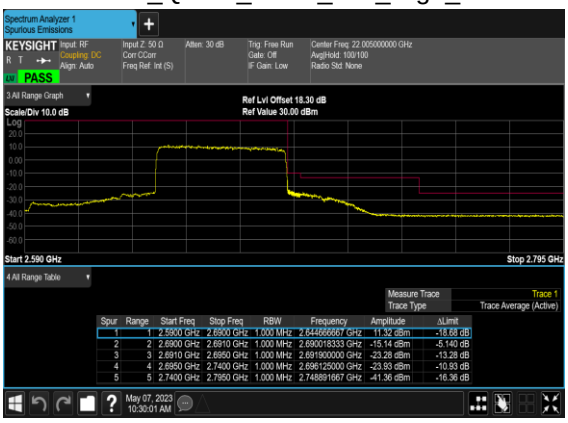
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.04.1202

FR1 N41 (ANT1) – SCS 30k

Transmitter Conducted Output Power

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	Conducted Power (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.48	0.3532
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.64	0.2911
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.82	0.3819
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.97	0.3141
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	26.1	0.4074
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	25.14	0.3266
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.57	0.3606
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.59	0.2877
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.88	0.3873
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.97	0.3141
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.98	0.3963
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	25.1	0.3236
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.57	0.3606
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.69	0.2944
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.78	0.3784
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25	0.3162
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.99	0.3972
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25.2	0.3311
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.55	0.3589
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.58	0.2871
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.73	0.3741
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.76	0.2992
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.9	0.3890
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.86	0.3062
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	25.52	0.3565
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	24.6	0.2884
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.75	0.3758
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.86	0.3062
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	25.82	0.3819
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	24.94	0.3119
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.6	0.3631
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.68	0.2938
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.82	0.3819
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.88	0.3076
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.82	0.3819
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.98	0.3148
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.54	0.3581
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.59	0.2877
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.65	0.3673
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.85	0.3055

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.63	0.3656
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.74	0.2979
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.49	0.3540
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.52	0.2831
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.62	0.3648
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.79	0.3013
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.55	0.3589
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.65	0.2917
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.38	0.3451
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.47	0.2799
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.68	0.3698
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.64	0.2911
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.64	0.3664
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.77	0.2999
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.55	0.3589
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.63	0.2904
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.67	0.3690
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.75	0.2985
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.72	0.3733
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.77	0.2999
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.42	0.3483
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.49	0.2812
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.65	0.3673
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.72	0.2965
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.63	0.3656
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.7	0.2951
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.97	0.3954
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.52	0.3565
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.11	0.4083
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.97	0.3954
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.63	0.3656
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.08	0.4055
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.04	0.3192
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.72	0.2965
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.19	0.3304
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.92	0.1959
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.31	0.1702
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.81	0.1910
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.79	0.1199
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.49	0.1119
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.89	0.1227
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.46	0.2793
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.03	0.2529
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.53	0.2838
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	26.01	0.3990
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.73	0.3741
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.11	0.4083
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	26.03	0.4009

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.78	0.3784
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.08	0.4055
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.07	0.3214
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.83	0.3041
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.05	0.3199
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.94	0.1968
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.55	0.1799
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.84	0.1923
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.78	0.1197
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.78	0.1197
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.04	0.1271
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.48	0.2805
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.32	0.2704
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.61	0.2891
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	26.01	0.3990
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.75	0.3758
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	**26.5**	0.4467
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	26.01	0.3990
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.73	0.3741
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	26.35	0.4315
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.02	0.3177
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	24.71	0.2958
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.4	0.3467
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.96	0.1977
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.48	0.1770
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.23	0.2104
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.79	0.1199
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.64	0.1159
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.38	0.1374
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.48	0.2805
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.13	0.2588
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.88	0.3076

Frequency Stability

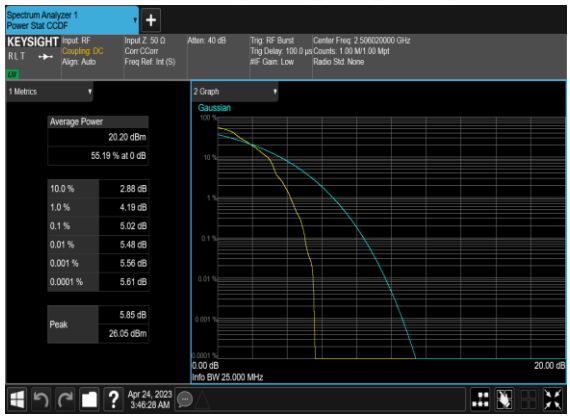
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0031	**PASS**	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0040	**PASS**	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	**PASS**	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	**PASS**	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0048	**PASS**	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	**PASS**	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0024	**PASS**	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0029	**PASS**	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0031	**PASS**	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0030	**PASS**	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0051	**PASS**	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	**PASS**	50℃

Peak to Average Ratio

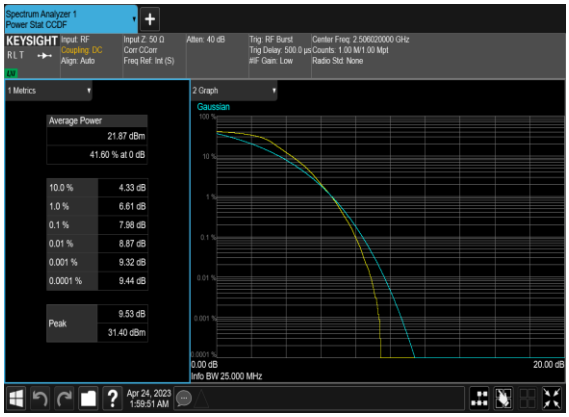
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.88	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	5.02	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.98	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	6.04	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.87	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	5.09	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.94	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	6.33	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.86	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	5.28	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.94	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	6.63	13	**PASS**

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

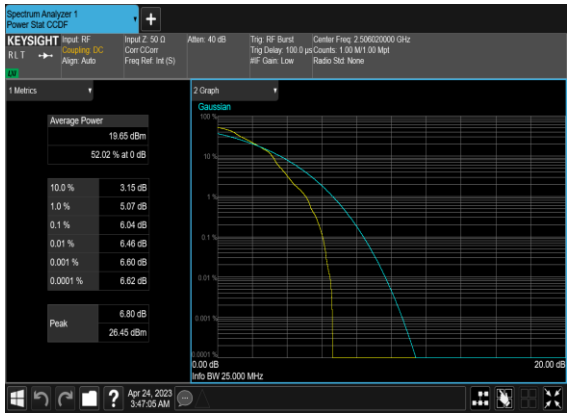
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



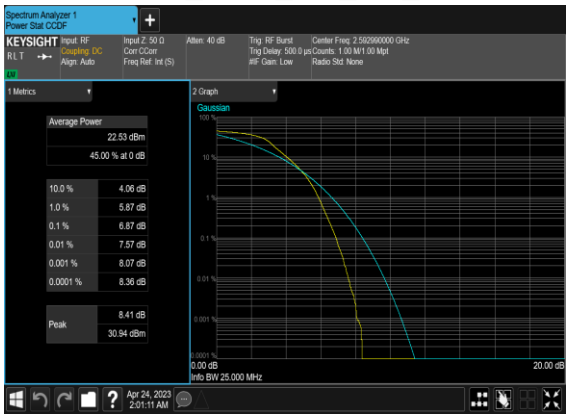
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



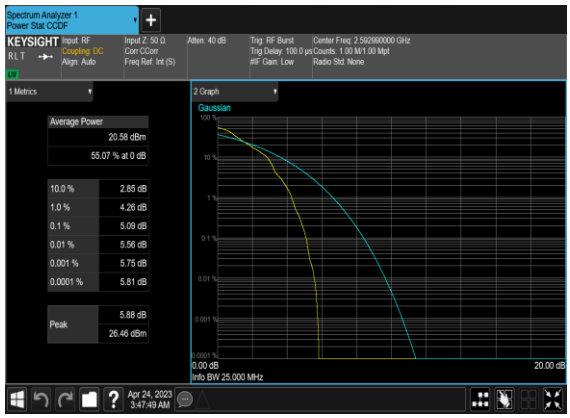
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

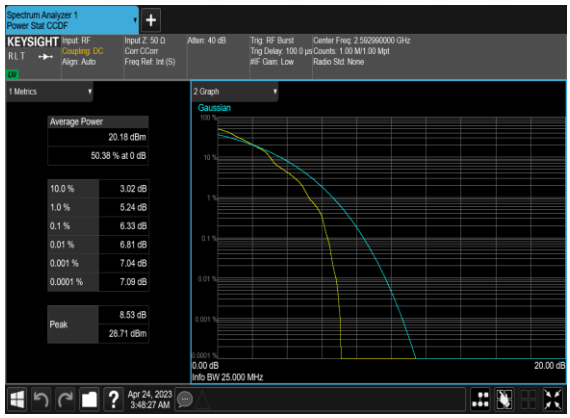


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

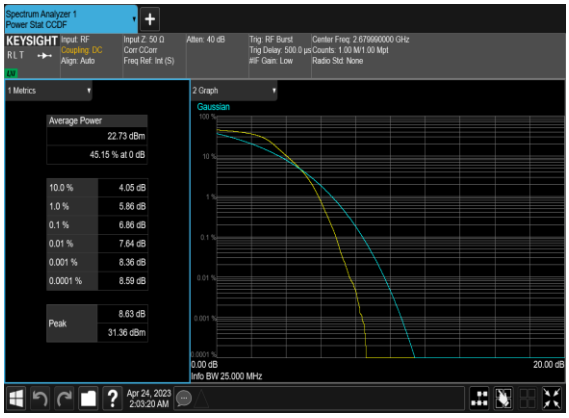


N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

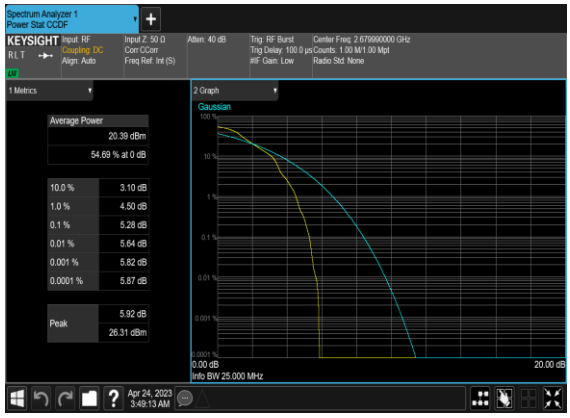
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

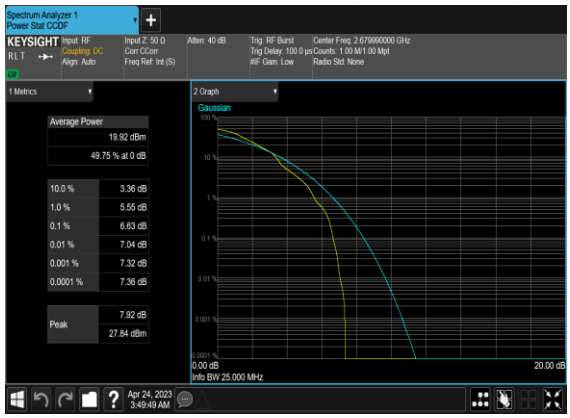


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



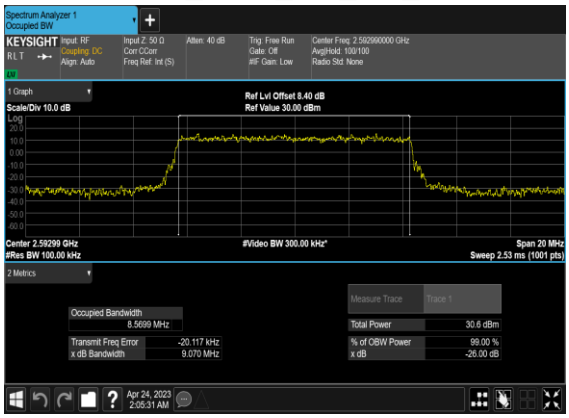
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	8.5699	9.07
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	8.6002	9.141
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5743	9.385
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5808	9.158
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.593	9.161
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.6047	9.204
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	12.868	13.4
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	12.819	13.56
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.579	14.4
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.552	14.19
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.571	14.3
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.569	14.31
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.799	18.64
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.748	18.5
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.216	18.88
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.175	18.89
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.139	18.93
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.247	19.05
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.769	27.82
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.642	27.87
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.833	29.13
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.848	28.75
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.759	28.83
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.793	28.79

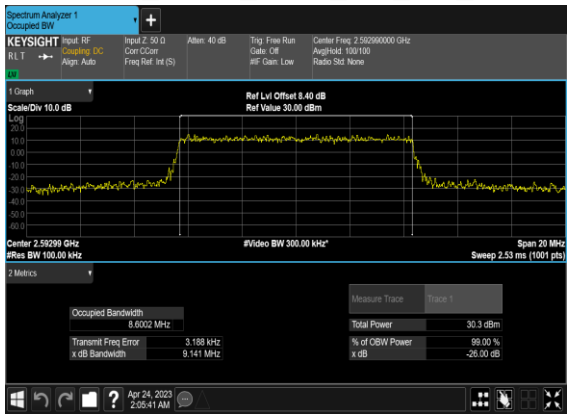
41	30	35	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@0	32.093	33.34
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	90@0	32.123	33.33
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.809	34.08
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.911	33.92
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.729	34.0
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.645	34.22
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.672	37.07
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.7	37.04
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.744	39.22
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.734	39.12
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.725	39.25
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.938	39.34
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.448	47.16
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.758	47.3
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.337	49.09
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.486	49.05
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.453	48.96
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.387	48.98
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.802	59.62
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.836	59.67
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.74	59.74
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.577	59.66
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.828	59.67
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.729	59.73
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.094	66.23
41	30	70	518598	2592.99	DFT-s-OFDM	180@0	64.134	66.41

					QPSK			
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.238	69.52
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.458	69.42
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.233	69.5
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.32	69.54
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.138	79.46
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.121	79.54
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.347	79.82
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.284	79.9
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.314	79.78
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.416	79.9
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.56	88.45
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.666	88.34
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.279	90.11
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.219	90.18
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.301	90.14
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.371	90.09
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.262	99.52
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.311	99.32
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.089	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.433	100.3
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.315	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.277	100.4

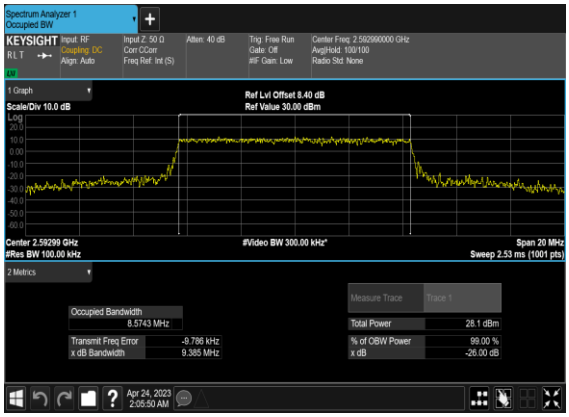
N41(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



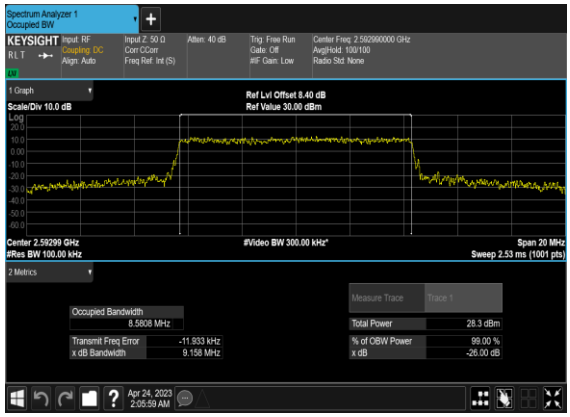
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



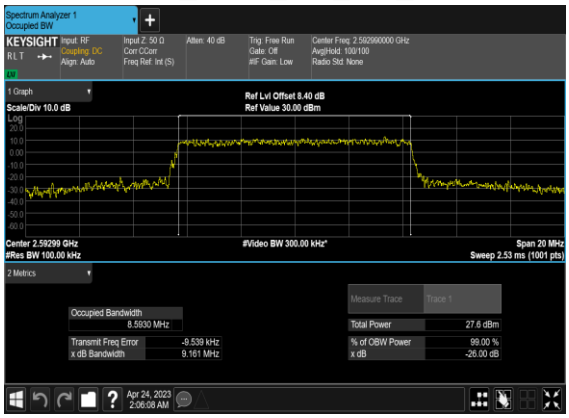
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



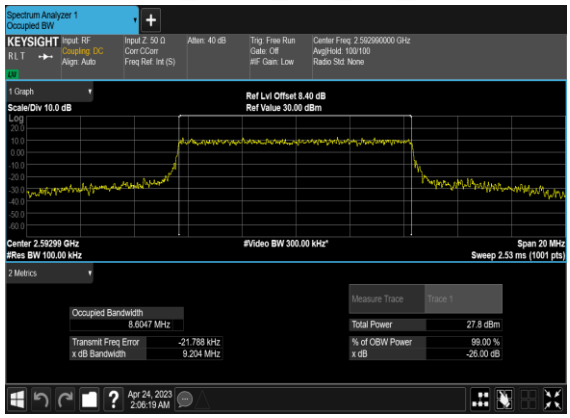
N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



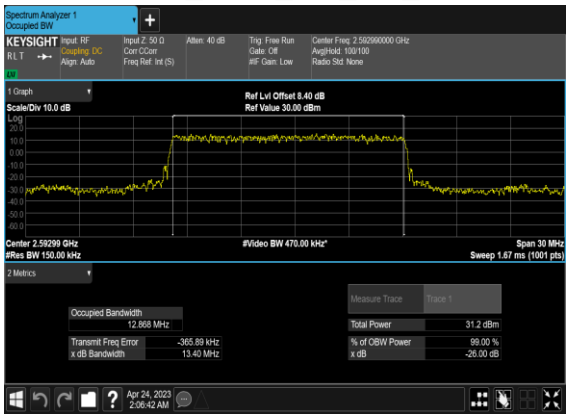
N41(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



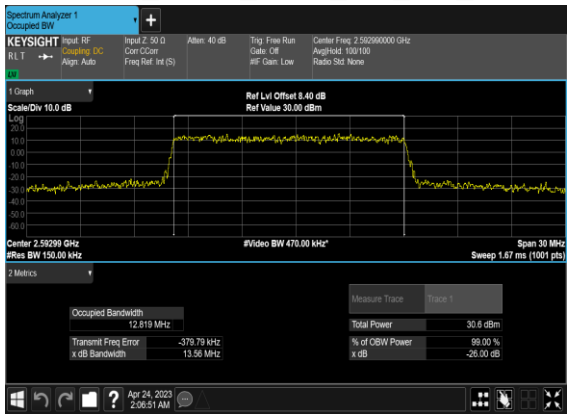
N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

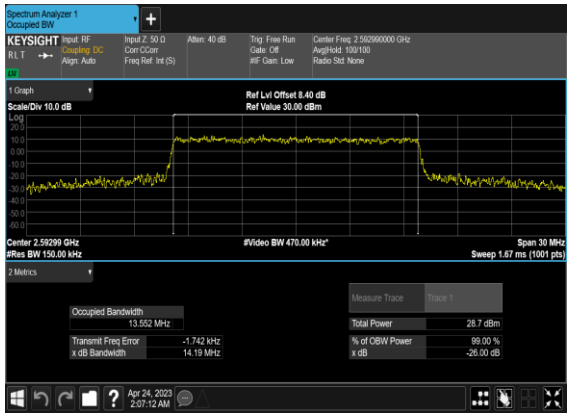


N41(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

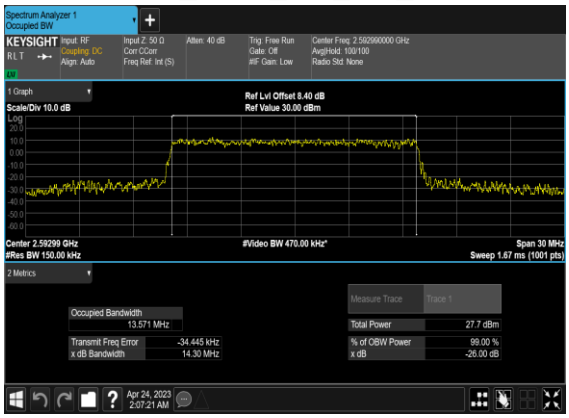


N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

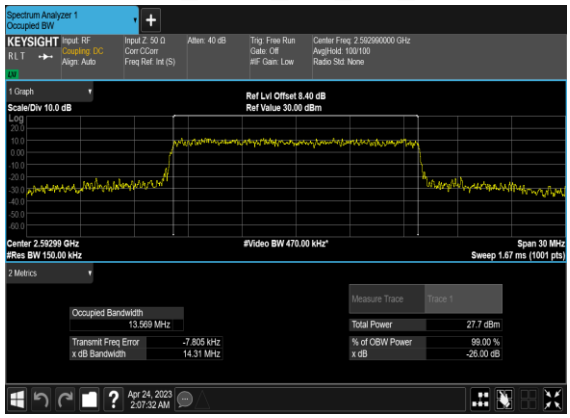
N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



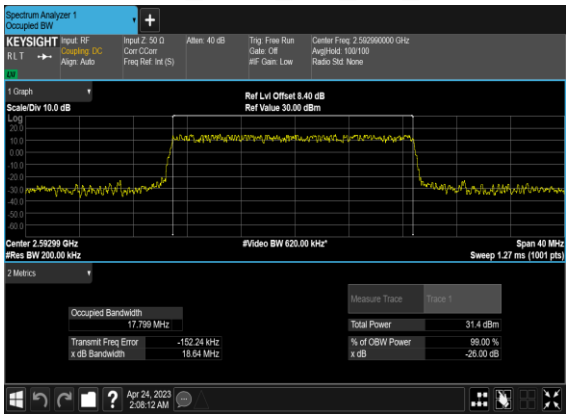
N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



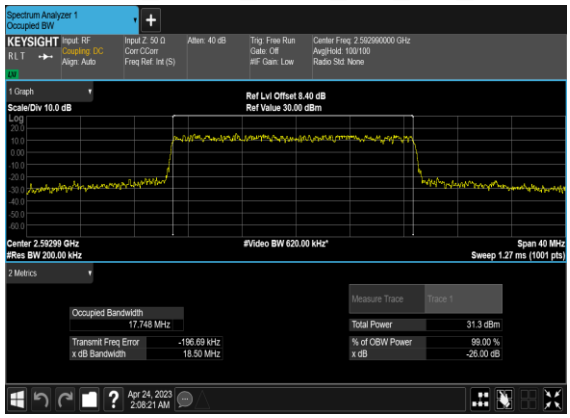
N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



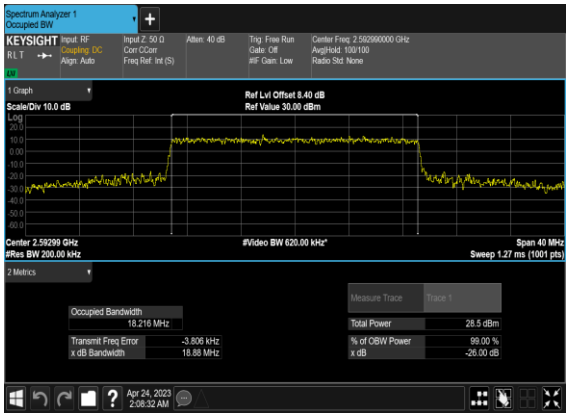
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



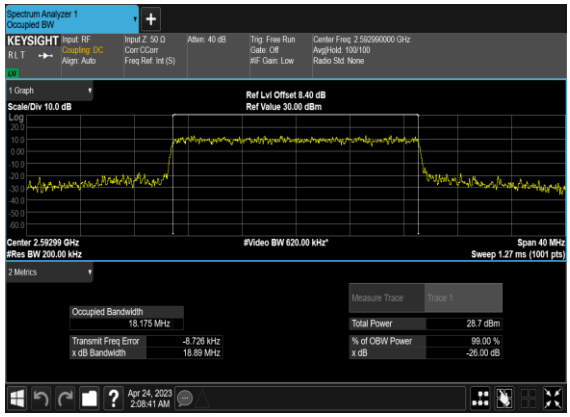
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



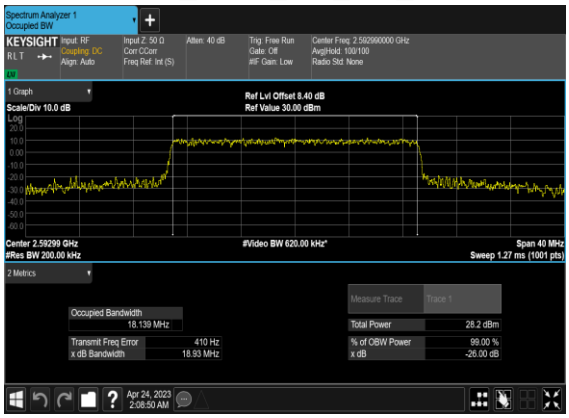
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



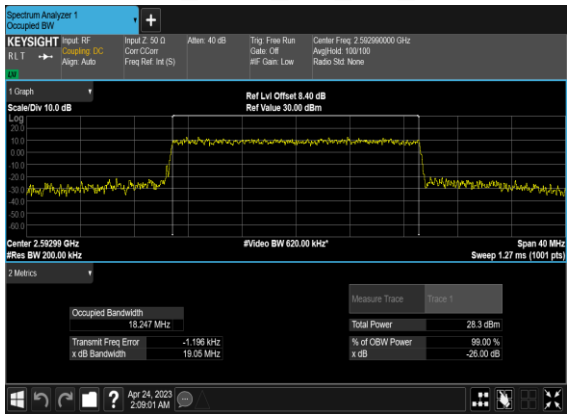
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



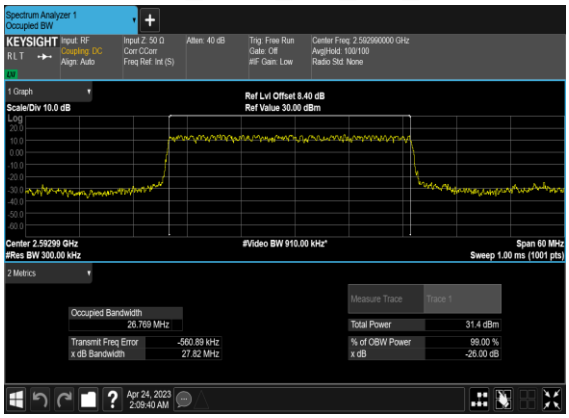
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



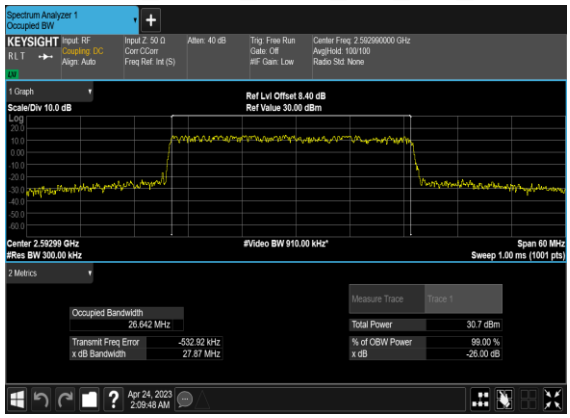
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



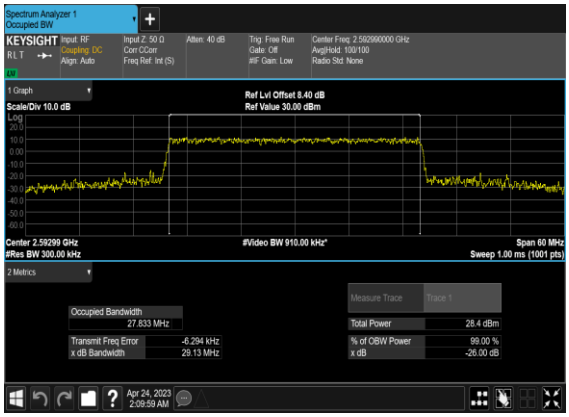
N41(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



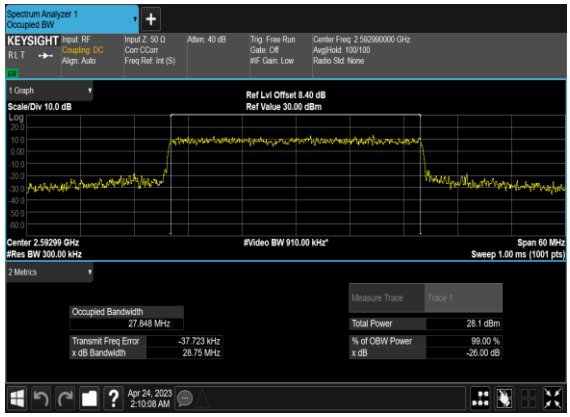
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



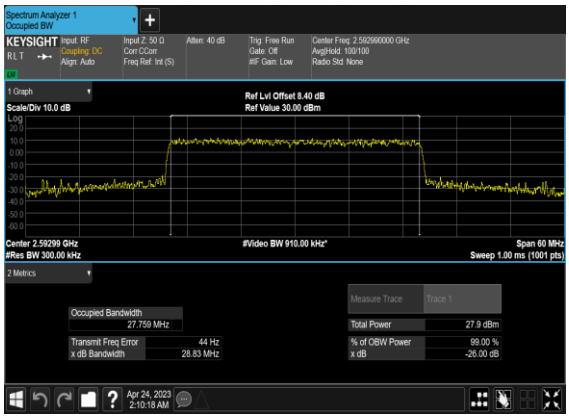
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



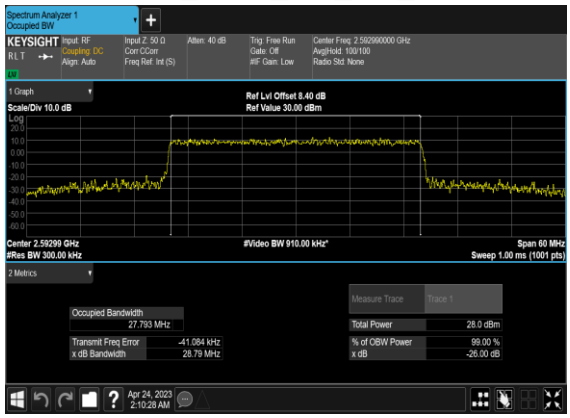
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



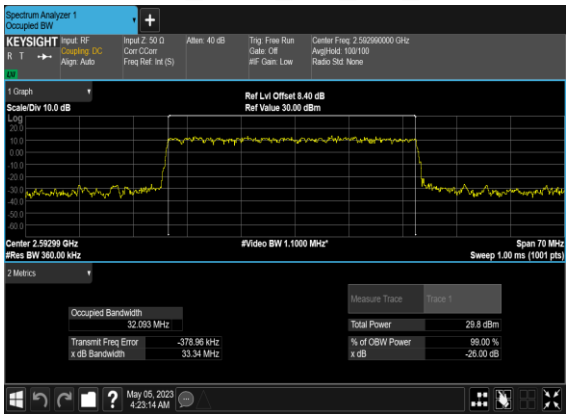
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



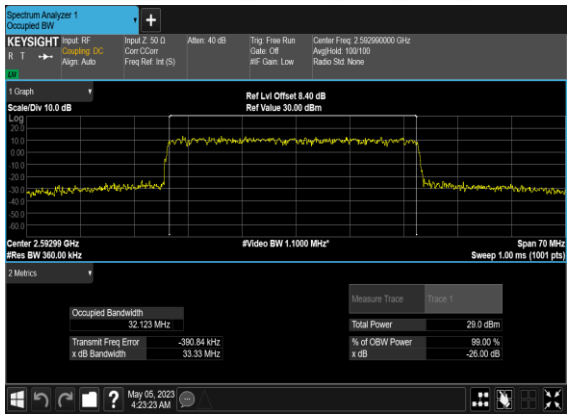
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



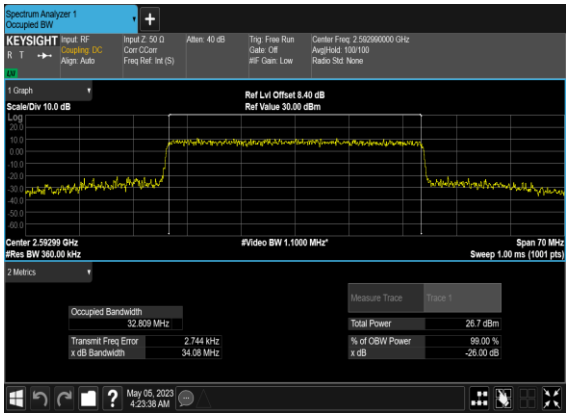
N41(35M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



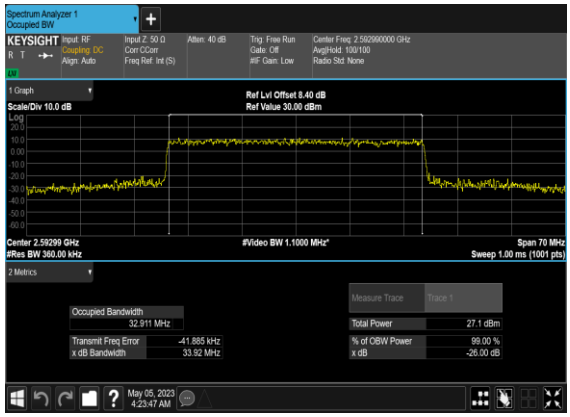
N41(35M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



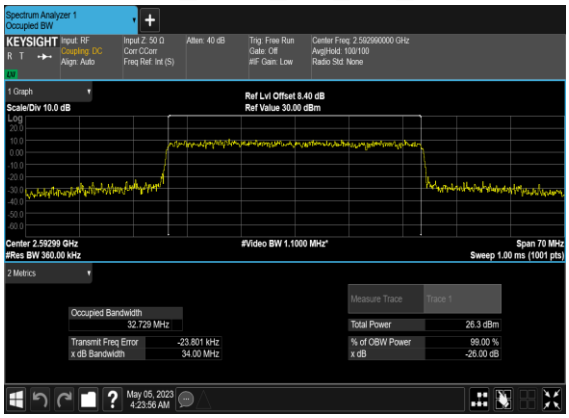
N41(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



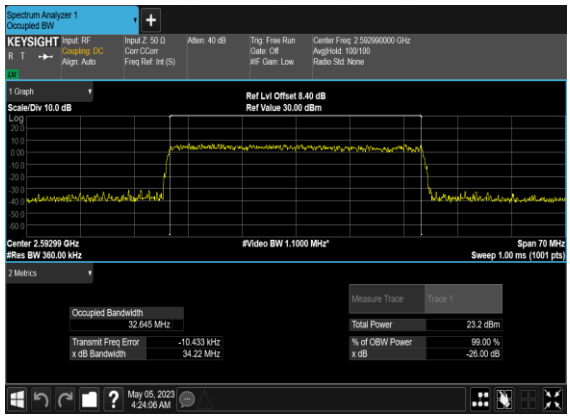
N41(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



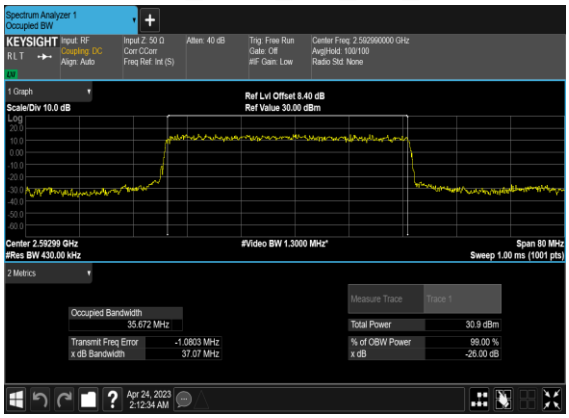
N41(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



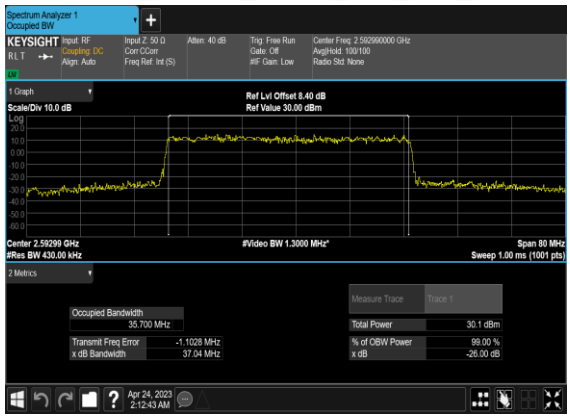
N41(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

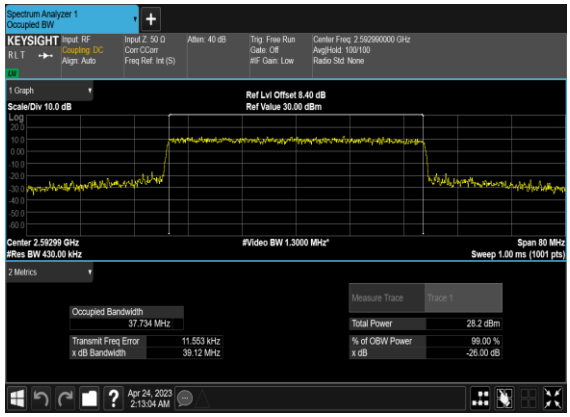


N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

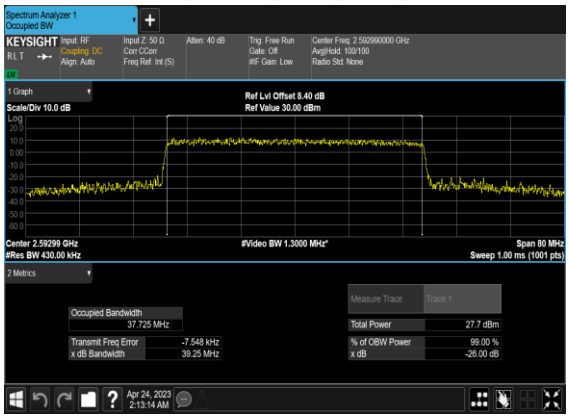


N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

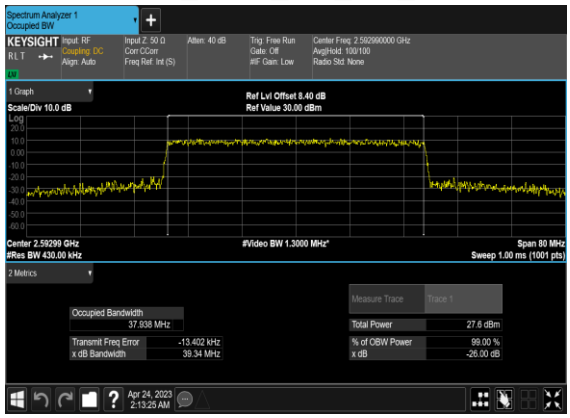
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



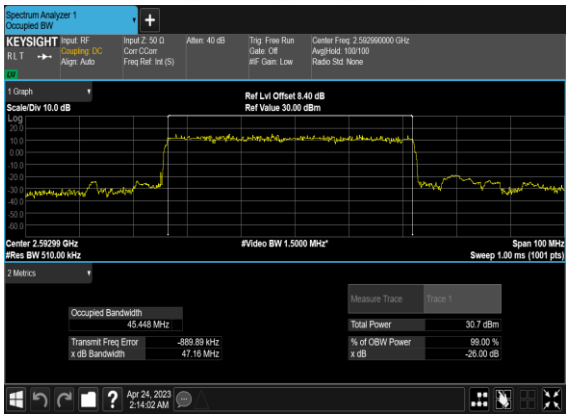
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



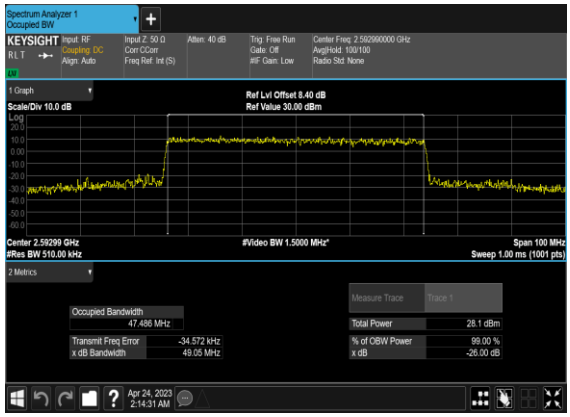
N41(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

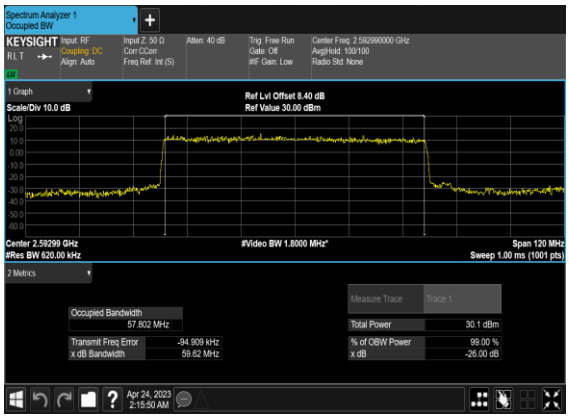
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



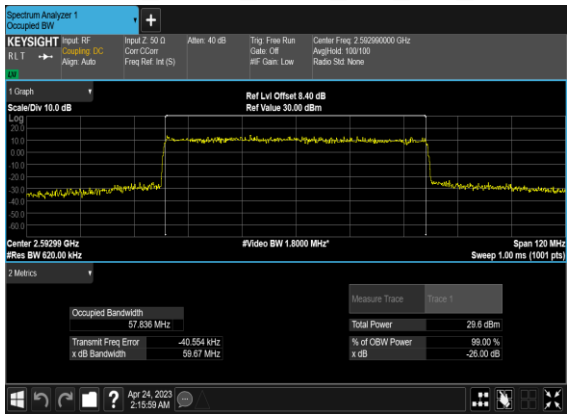
N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

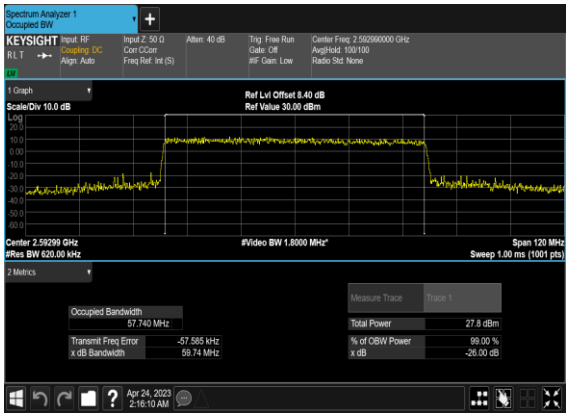
N41(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



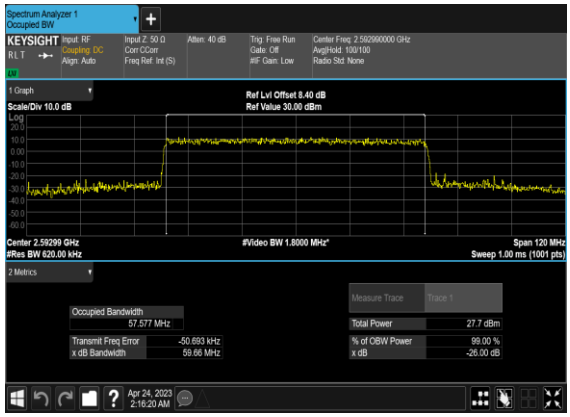
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



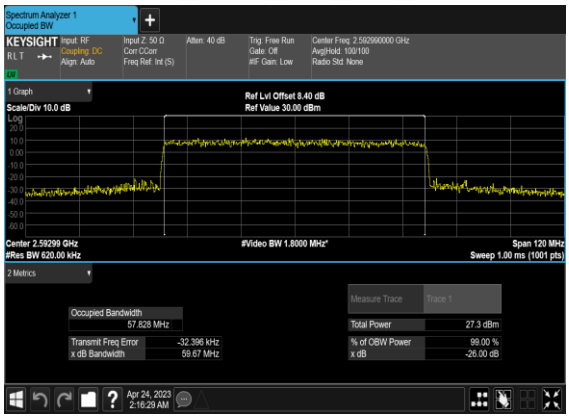
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

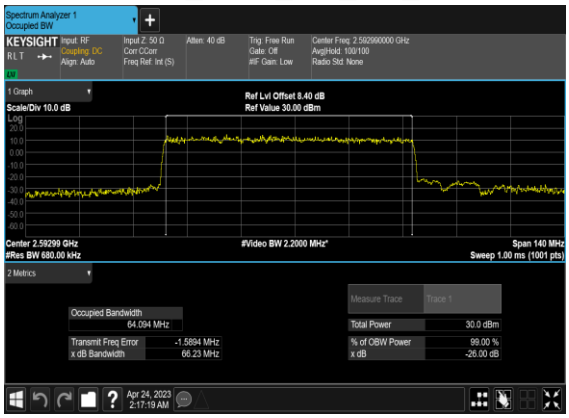


N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

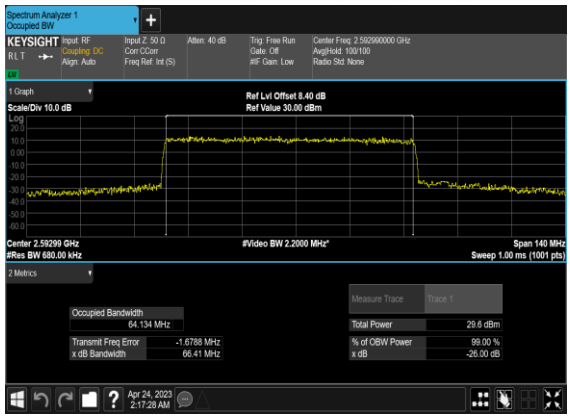


N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N41(70M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

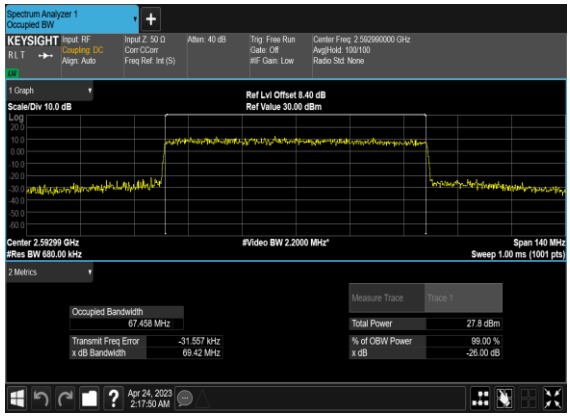


N41(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

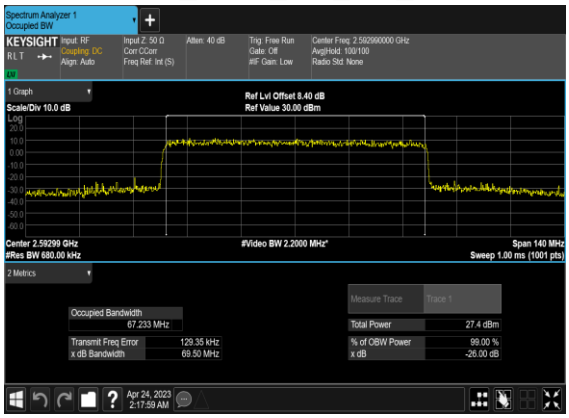


N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

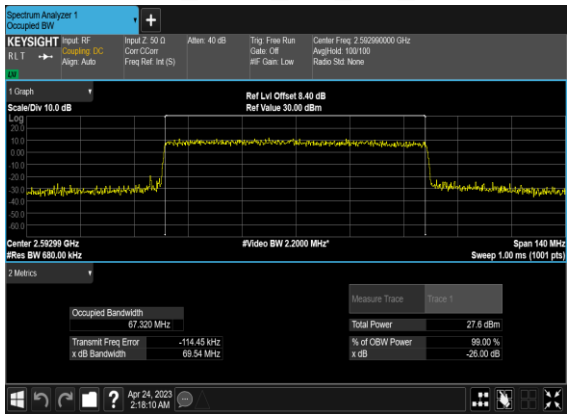
N41(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



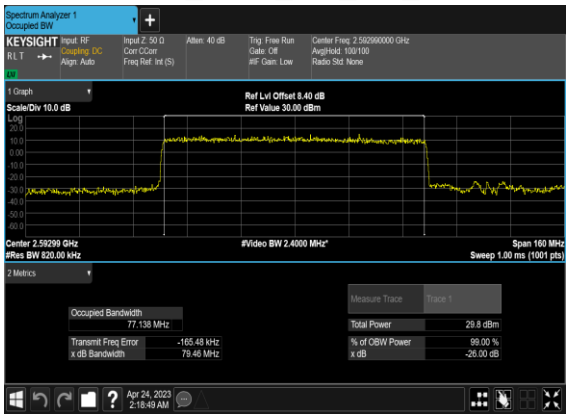
N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



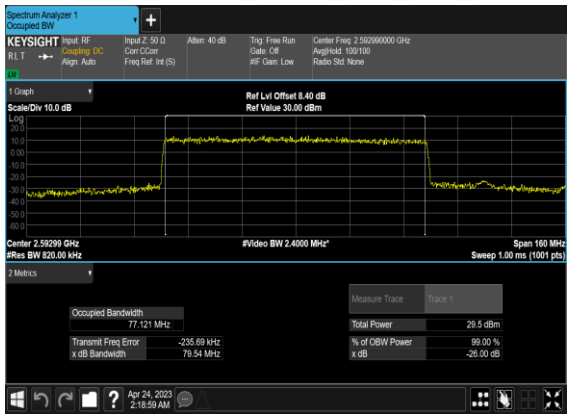
N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



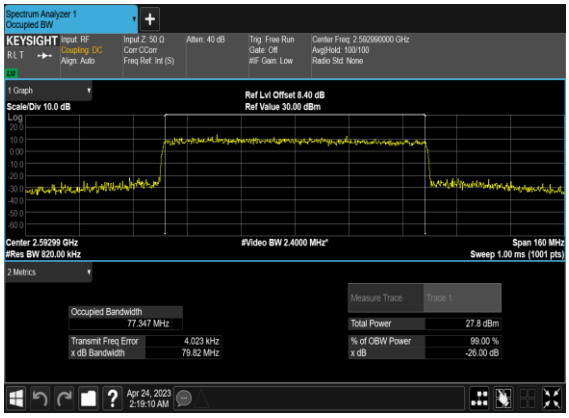
N41(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



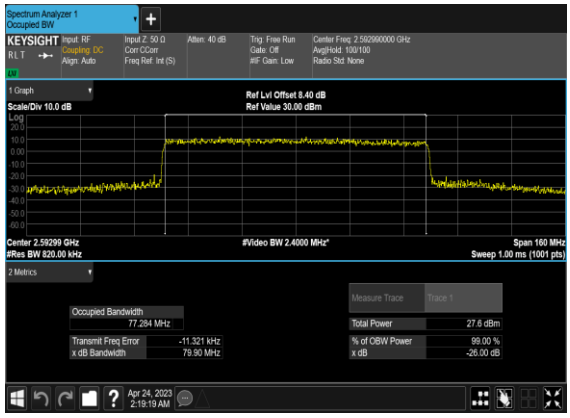
N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



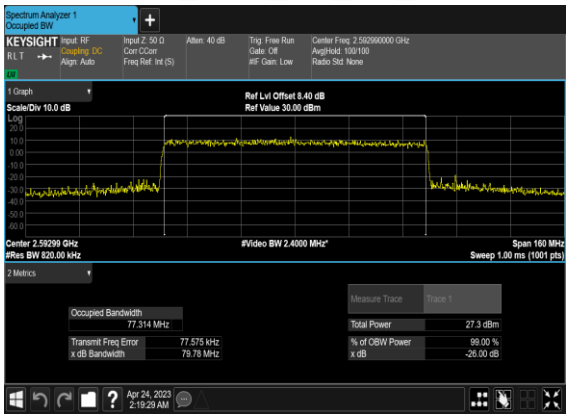
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

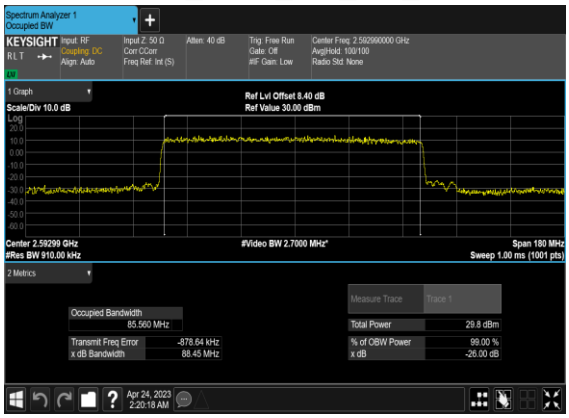


N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

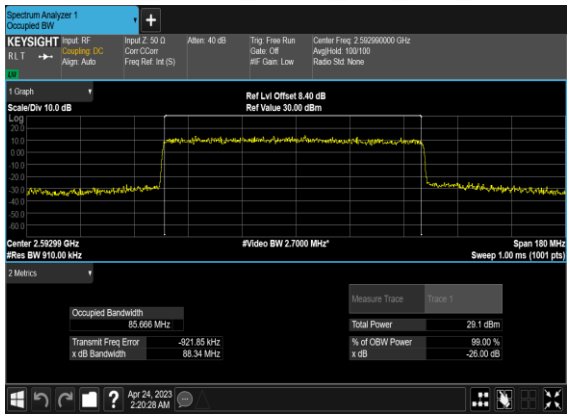


N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N41(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

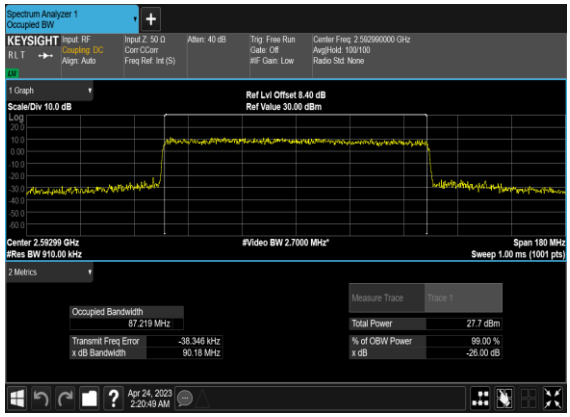


N41(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



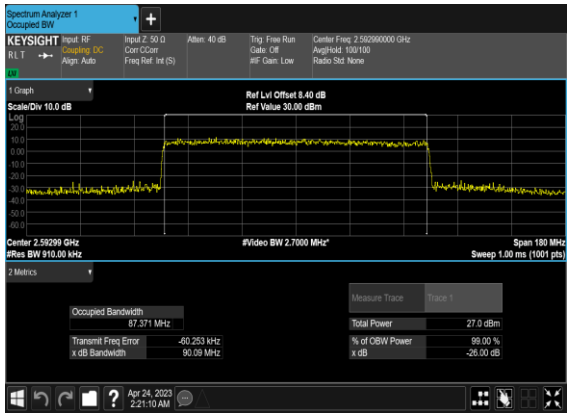
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

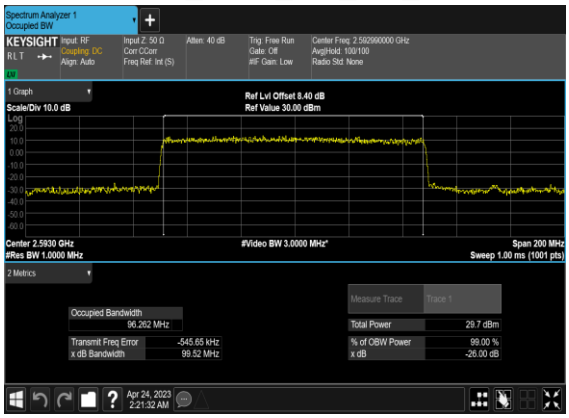


N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

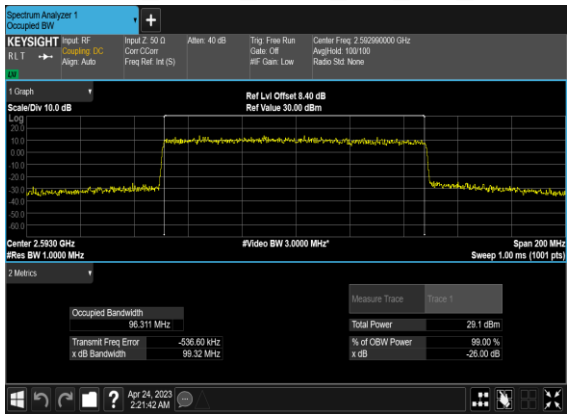
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



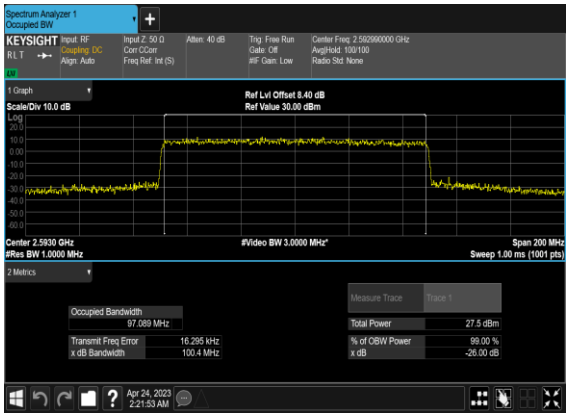
N41(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

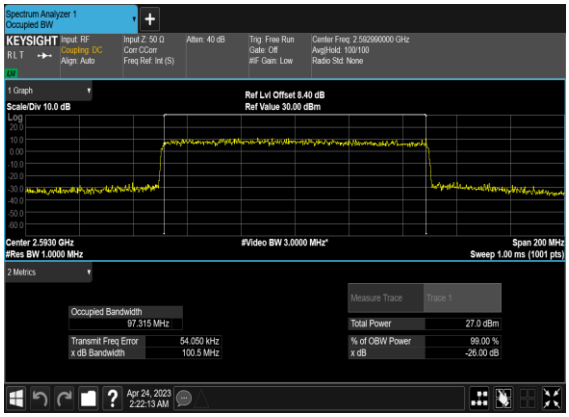


N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

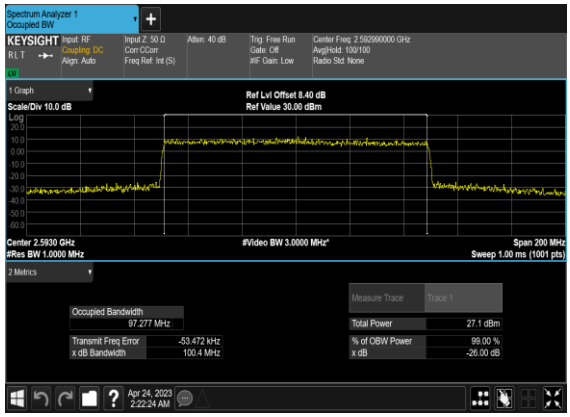


N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	518598	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	518598	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	518598	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**---**

41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**